

FS 2.60/9:11/15

# Morbidity and Mortality

Weekly  
Report

## U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

Prepared by the **COMMUNICABLE DISEASE CENTER** ME1rose 4-5131

For release April 20, 1962

ATLANTA 22, GEORGIA

Vol. 11, No. 15

### PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 14, 1962

**HEPATITIS** - A slight decrease is again noted for the week ending April 13, 1962, in which 1,168 cases of hepatitis were reported. The 1962 cumulative total (first 15 weeks) now stands at 20,409 cases, which is 6,294 fewer cases than that reported for the comparable period of 1961.

**INFLUENZA** - No reports of influenza-like disease have been received this week. Both Influenza A<sub>2</sub> and B are quiescent in the United States at this time.

The number of pneumonia and influenza deaths in 108 United States cities is within normal limits this week.

**POLIOMYELITIS** - Two cases of poliomyelitis, one paralytic, were reported for the week ending April 14. The paralytic case is the third which has occurred in Webb County, Texas, with onset in March. The 3 cases, all Latin-American children in Laredo, have occurred as follows:

Onset	Age	Sex	Vaccination		Remarks
			Status (Salk)		
March 15	19 mo.	M	OV		
March 23	5 yr.	M	1V		Fatality 3/25
Late March	8 mo.	F	OV		

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
(Cumulative totals include revised and delayed reports through previous week)

Disease	15th Week			Cumulative		
	Ended April 14, 1962	Ended April 15, 1961	Median 1957 - 1961	First 15 weeks		Median 1957 - 1961
				1962	1961	
Aseptic meningitis.....	27	37	---	263	361	---
Brucellosis .....	10	10	18	100	158	201
Diphtheria .....	8	8	8	149	221	242
Encephalitis, infectious.....	52	29	29	428	390	376
Hepatitis, infectious and serum...	1,168	1,691	489	20,409	26,703	8,025
Measles .....	24,158	16,989	18,862	217,327	183,291	199,131
Meningococcal infections.....	34	44	53	758	752	852
Poliomyelitis, total.....	2	11	16	81	123	249
Paralytic.....	1	9	8	55	78	138
Nonparalytic.....	1	1	4	11	26	73
Unspecified.....	-	1	4	15	19	38
Streptococcal sore throat and Scarlet fever .....	7,980	8,966	---	131,416	142,302	---
Tetanus .....	4	---	---	35	---	---
Tularemia .....	3	---	---	79	---	---
Typhoid fever .....	10	11	11	116	139	152
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	---	---	4	---	---
Rabies in Animals.....	110	102	99	1,219	1,045	1,261

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:  
Botulism:  
Malaria:  
Plague:

Psittacosis: N. J. - 1, Mich. - 1  
Rabies in Man:  
Smallpox:  
Typhus, murine:



## SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

MARCH 1961 - MARCH 1962

The table below presents reported cases of Primary and Secondary Syphilis for the months of March 1961 and March 1962 and cumulative totals for the two years.

The 1,813 cases reported this past March represents a 10.5 percent increase over last year. The three month cumulative total of 5,112 represents an increase of 5.0 percent over the same period a year ago.

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area March 1962 and for March 1961 -- Provisional Data

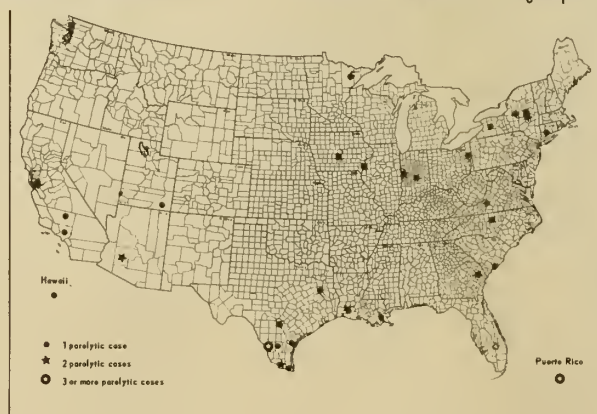
Reporting Area	March		Cumulative		Reporting Area	March		Cumulative	
	1962	1961	1962	1961		1962	1961	1962	1961
NEW ENGLAND.....	57	46	172	140	EAST SOUTH CENTRAL.....	95	106	285	313
Maine.....	0	0	3	1	Kentucky.....	16	14	39	41
New Hampshire.....	0	1	2	3	Tennessee.....	26	45	79	135
Vermont.....	0	1	0	2	Alabama.....	50	36	149	104
Massachusetts.....	44	32	113	95	Mississippi.....	3	11	18	33
Rhode Island.....	6	2	11	7	WEST SOUTH CENTRAL.....	234	256	669	783
Connecticut.....	7	10	43	32	Arkansas.....	15	26	33	79
MIDDLE ATLANTIC.....	576	486	1,481	1,452	Louisiana.....	107	111	299	334
Upstate New York.....	56	44	157	132	Oklahoma.....	7	6	19	20
New York City.....	367	309	837	928	Texas.....	105	113	318	350
Pa. (Excl. Phila.).....	7	13	31	41	MOUNTAIN.....	32	21	91	65
Philadelphia.....	59	42	181	125	Montana.....	0	0	0	0
New Jersey.....	87	78	275	226	Idaho.....	0	2	1	6
EAST NORTH CENTRAL.....	167	137	447	413	Wyoming.....	0	0	0	0
Ohio.....	31	14	66	44	Colorado.....	3	2	11	6
Indiana.....	11	6	24	19	New Mexico.....	7	3	19	10
Downstate Illinois.....	9	11	41	34	Arizona.....	12	14	43	42
Chicago.....	73	72	211	216	Utah.....	1	0	3	0
Michigan.....	41	26	89	77	Nevada.....	9	0	14	1
Wisconsin.....	2	8	16	23	PACIFIC.....	140	161	429	424
WEST NORTH CENTRAL.....	29	30	88	92	Washington.....	1	11	7	32
Minnesota.....	3	10	12	30	Oregon.....	3	4	11	12
Iowa.....	1	1	3	2	California.....	135	146	406	379
Missouri.....	20	13	42	40	Alaska.....	0	0	2	0
North Dakota.....	0	1	1	4	Hawaii.....	1	0	3	1
South Dakota.....	2	1	12	3	U. S. TOTAL.....	1,813	1,640	5,112	4,869
Nebraska.....	1	1	4	3	TERRITORIES.....	30	27	105	81
Kansas.....	2	3	14	10	Puerto Rico.....	29	26	98	78
SOUTH ATLANTIC.....	483	397	1,450	1,187	Virgin Islands.....	1	1	7	3
Delaware.....	2	1	13	3	Note: Monthly figures for 1961 are estimated from quarterly reports. Cumulative Totals include revised and delayed reports through previous months.				
Maryland.....	40	46	147	138					
District of Columbia.....	67	40	187	121					
Virginia.....	47	36	119	104					
West Virginia.....	1	2	10	5					
North Carolina.....	53	40	194	121					
South Carolina.....	59	51	167	153					
Georgia.....	93	93	235	279					
Florida.....	121	88	378	263					

There have been 55 cases of paralytic polio reported in 1962, compared to the 78 cases reported for the same period last year. Of the 55, 37 cases of paralytic poliomyelitis had onset in 1962; these are depicted in the map on right by county of origin. As noted, Webb County, Texas, is the only county with as many as 3 cases. Two of the 5 cases in Puerto Rico have occurred in the municipality of Ponce.

Poliovirus isolations have been reported from 8 of the 37 cases shown on the map:

County of Origin	Onset	Isolation
Arizona, Maricopa County	February 17	Type I
Arizona, Maricopa County	February 17	Type I
Louisiana, Jeff Davis County	January 14	Type I
New York, Wyoming County	January 2	Type I
New York, Montgomery County	January 20	Type I
New York, Montgomery County	January 24	Type I
Ohio, Mahoning County	February 23	Type III
Utah, San Juan County	January 4	Type I

REPORTED PARALYTIC POLIO IN U. S. BY COUNTY-1962 onset through April 14





## PARALYTIC POLIOMYELITIS - 1961

There were 829 paralytic cases of poliomyelitis submitted on individual case forms to the Poliomyelitis Surveillance Unit of the Communicable Disease Center during 1961. These cases have been corrected for verification of diagnosis sixty days or longer after onset of illness. When such a follow-up report was not submitted, the preliminary diagnosis has been retained.

The paralytic cases are presented in the following table by age group and vaccination history. The table includes 778 cases with residual paralysis at 60 days, plus 51 cases with a preliminary diagnosis of paralytic poliomyelitis for which no 60-day report was received.

1961 Paralytic Poliomyelitis in the United States  
by Vaccination History and Age Group

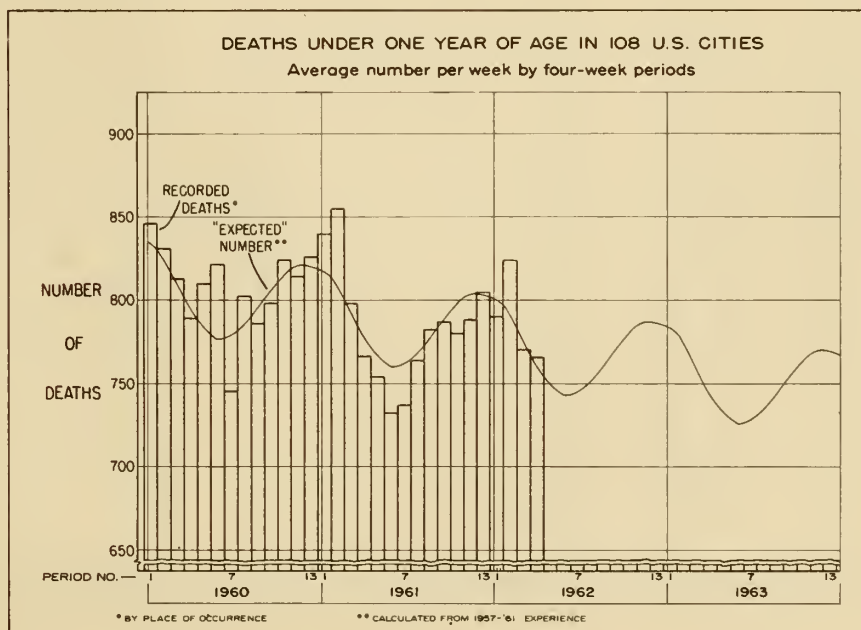
AGE Group	Doses of Vaccine							Percent
	0	1	2	3	4+	Unk	Total	
0-4	203	29	30	33	20	4	319	38.5
5-9	68	12	23	44	32	5	184	22.2
10-14	27	5	7	20	18	2	79	9.5
15-19	15	0	3	13	8	0	39	4.7
20-29	73	5	8	13	6	1	106	12.8
30-39	53	7	5	2	1	3	71	8.6
40+	24	1	1	1	1	2	30	3.6
Unk	1	0	0	0	0	0	1	-
Total	464	59	77	126	86	17	829	100.0
Percent Doses	57.1	7.3	9.5	15.5	10.6	-	100.0	

## INFANT DEATHS IN 108 CITIES

During the four-week period ending April 14th, the number of deaths among infants under one year of age decreased to the expected seasonal level. The average number per week was 766 compared to the expected number of 761. Within the period the number of deaths ranged from a low of 733 to a high of 831.

TOTAL DEATHS UNDER ONE YEAR OF AGE  
RECORDED IN 108 CITIES

	Week Ending				4 Week Total	Weekly Average
	3/24	3/31	4/7	4/14		
Observed	733	757	831	741	3,062	766
Expected	765	762	759	756	3,042	761
Excess	-32	-5	72	-15	20	5





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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

APRIL 15, 1961 AND APRIL 14, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	15th week		Cumulative First 15 weeks		15th week		Cumulative First 15 weeks		15th week		15th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	2	11	81	123	1	9	55	78	1	1	27	37
NEW ENGLAND.....	-	-	1	3	-	-	1	3	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	2	-	-	-	2	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC.....	-	3	30	9	-	3	17	8	-	-	2	3
New York.....	-	-	30	3	-	-	17	2	-	-	1	3
New Jersey.....	-	2	-	4	-	2	-	4	-	-	-	-
Pennsylvania.....	-	1	-	2	-	1	-	2	-	-	1	-
EAST NORTH CENTRAL.....	-	1	8	17	-	1	6	11	-	-	6	5
Ohio.....	-	-	4	8	-	-	4	4	-	-	-	-
Indiana.....	-	1	3	2	-	1	2	2	-	-	-	-
Illinois.....	-	-	1	3	-	-	-	3	-	-	2	2
Michigan.....	-	-	-	1	-	-	-	1	-	-	4	3
Wisconsin.....	-	-	-	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL.....	-	2	6	4	-	1	3	3	-	-	-	3
Minnesota.....	-	-	1	1	-	-	1	1	-	-	-	1
Iowa.....	-	1	3	1	-	-	2	-	-	-	-	2
Missouri.....	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	1	-	2	-	1	-	2	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	1	6	13	-	1	5	9	1	-	-	-
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	1	-	-	-	1	-	-	-	-	-
West Virginia.....	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina.....	-	-	1	3	-	-	1	2	-	-	-	-
South Carolina.....	-	1	1	1	-	1	1	1	-	-	-	-
Georgia.....	-	-	1	2	-	-	1	2	-	-	-	-
Florida.....	1	-	2	3	-	-	1	2	1	-	-	-
EAST SOUTH CENTRAL.....	-	-	3	14	-	-	2	3	-	-	-	3
Kentucky.....	-	-	-	13	-	-	-	2	-	-	-	1
Tennessee.....	-	-	1	-	-	-	-	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	2	1	-	-	2	1	-	-	-	2
WEST SOUTH CENTRAL.....	1	1	15	15	1	-	13	6	-	1	3	4
Arkansas.....	-	-	-	1	-	-	-	-	-	-	-	1
Louisiana.....	-	1	4	4	-	-	4	2	-	1	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	1	1
Texas.....	1	-	11	10	1	-	9	4	-	-	2	2
MOUNTAIN.....	-	1	5	16	-	1	3	10	-	-	-	4
Montana.....	-	-	2	1	-	-	1	1	-	-	-	-
Idaho.....	-	-	-	3	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	3	-	-	-	4
New Mexico.....	-	-	-	1	-	-	-	-	-	-	-	-
Arizona.....	-	-	2	2	-	-	2	1	-	-	-	-
Utah.....	-	1	1	6	-	1	-	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	2	7	32	-	2	5	25	-	-	16	14
Washington.....	-	-	-	1	-	-	-	1	-	-	-	1
Oregon.....	-	-	-	2	-	-	-	1	-	-	-	1
California.....	-	2	6	28	-	2	4	22	-	-	16	12
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	1	-	-	1	1	-	-	-	-
Puerto Rico.....	-	-	4	2	-	-	4	2	-	-	-	-



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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
APRIL 15, 1961 AND APRIL 14, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	15th week	Cumulative 15 weeks	15th week	Cumulative 15 weeks	15th week		15th week				15th week	
							Under 20 yr.	20 & over	Total	Total		
							1962	1962	1962	1961		
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES.....	10	100	8	149	52	29	693	405	1,168	1,691	24,158	16,989
NEW ENGLAND.....	-	-	-	-	3	2	29	28	58	39	2,831	1,721
Maine.....	-	-	-	-	-	-	11	8	19	5	162	30
New Hampshire.....	-	-	-	-	-	-	1	2	3	-	28	21
Vermont.....	-	-	-	-	-	-	-	-	-	6	96	18
Massachusetts.....	-	-	-	-	2	1	14	11	25	14	1,291	886
Rhode Island.....	-	-	-	-	1	1	-	1	2	9	166	488
Connecticut.....	-	-	-	-	-	-	3	6	9	5	1,088	278
MIDDLE ATLANTIC.....	1	3	-	2	11	4	93	73	166	198	4,803	3,077
New York.....	1	1	-	2	11	-	41	30	71	63	2,642	900
New Jersey.....	-	-	-	-	-	1	27	15	42	67	1,810	868
Pennsylvania.....	-	2	-	-	-	3	25	28	53	68	351	1,309
EAST NORTH CENTRAL.....	4	28	2	5	11	2	186	95	296	317	2,921	5,140
Ohio.....	-	-	-	-	4	-	66	21	92	108	489	877
Indiana.....	-	2	1	2	-	-	29	3	35	56	546	250
Illinois.....	4	23	-	-	-	-	42	36	84	39	860	547
Michigan.....	-	1	1	3	7	2	46	32	78	109	786	1,811
Wisconsin.....	-	2	-	-	-	-	3	3	7	5	240	1,655
WEST NORTH CENTRAL.....	3	44	1	27	3	2	59	26	99	229	1,363	677
Minnesota.....	-	4	1	10	1	-	10	8	19	38	24	14
Iowa.....	2	23	1	1	2	-	13	9	28	87	1,076	225
Missouri.....	-	1	-	-	-	-	18	5	24	56	26	344
North Dakota.....	-	1	-	-	-	-	3	-	3	2	227	81
South Dakota.....	-	1	-	4	-	-	-	-	-	3	8	13
Nebraska.....	-	6	-	11	-	-	1	2	9	19	2	-
Kansas.....	1	8	-	1	-	2	14	2	16	24	NN	NN
SOUTH ATLANTIC.....	1	7	1	28	5	5	76	33	112	235	1,235	1,309
Delaware.....	-	-	-	-	-	-	-	-	-	4	16	13
Maryland.....	-	-	-	-	1	1	7	7	14	19	144	155
District of Columbia..	-	-	-	1	-	-	2	1	3	1	17	9
Virginia.....	1	2	-	4	2	-	6	6	13	32	363	271
West Virginia.....	-	-	-	1	-	-	16	3	20	50	290	253
North Carolina.....	-	2	-	4	-	-	34	7	41	63	124	212
South Carolina.....	-	-	-	2	-	-	-	-	1	15	20	94
Georgia.....	-	2	-	4	1	-	4	1	5	20	41	56
Florida.....	-	1	1	12	1	4	7	8	15	31	220	246
EAST SOUTH CENTRAL.....	-	4	-	11	2	3	107	34	141	207	1,481	842
Kentucky.....	-	-	-	-	-	-	24	9	33	27	52	40
Tennessee.....	-	2	-	4	-	3	51	11	62	97	1,223	555
Alabama.....	-	1	-	3	-	-	18	5	23	36	108	150
Mississippi.....	-	1	-	4	2	-	14	9	23	47	98	97
WEST SOUTH CENTRAL.....	-	6	4	59	3	2	51	27	81	153	5,217	639
Arkansas.....	-	-	1	2	1	2	11	1	12	40	383	48
Louisiana.....	-	1	-	7	-	-	9	3	12	19	9	-
Oklahoma.....	-	-	-	3	-	-	2	3	5	8	141	4
Texas.....	-	5	3	47	2	-	29	20	52	86	4,684	587
MOUNTAIN.....	-	2	-	7	-	-	13	10	50	134	1,097	823
Montana.....	-	-	-	6	-	-	6	5	11	16	369	41
Idaho.....	-	-	-	-	-	-	-	-	7	8	102	-
Wyoming.....	-	-	-	-	-	-	3	1	4	10	-	4
Colorado.....	-	1	-	-	-	-	-	-	6	62	264	112
New Mexico.....	-	-	-	1	-	-	2	2	4	5	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	14	8	296	470
Utah.....	-	1	-	-	-	-	2	2	4	24	156	59
Nevada.....	-	-	-	-	-	-	-	-	-	2	4	35
PACIFIC.....	1	6	-	10	14	9	79	79	165	179	3,210	2,761
Washington.....	-	-	-	-	1	-	11	11	25	43	892	235
Oregon.....	-	1	-	-	-	-	16	11	28	29	737	179
California.....	-	4	-	5	13	9	52	53	106	105	1,488	2,333
Alaska.....	1	1	-	5	-	-	-	-	2	1	29	10
Hawaii.....	-	-	-	-	-	-	-	4	4	1	64	4
Puerto Rico.....	-	-	2	14	-	-	38	15	53	10	205	35



Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

APRIL 15, 1961 AND APRIL 14, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus		Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	15th wk.	Cumulative 15 weeks	15th week		15th wk.	15th wk.	15th wk.	15th wk.	15th wk.	Cumulative 15 weeks	15th week		Cumulative 15 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES.....	34	758	7,980	8,966	4	-	-	3	10	116	110	102	1,219
NEW ENGLAND.....	4	51	474	712	-	-	-	-	-	3	-	-	-
Maine.....	-	6	12	34	-	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	3	11	-	-	-	-	-	-	-	-	-
Vermont.....	-	2	4	8	-	-	-	-	-	-	-	-	-
Massachusetts.....	2	20	98	216	-	-	-	-	-	2	-	-	-
Rhode Island.....	-	4	30	56	-	-	-	-	-	-	-	-	-
Connecticut.....	2	16	327	387	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	6	115	504	1,340	-	-	-	-	1	13	3	3	29
New York.....	1	52	272	974	-	-	-	-	-	6	3	2	19
New Jersey.....	2	28	78	158	-	-	-	-	1	5	-	-	-
Pennsylvania.....	3	35	154	208	-	-	-	-	-	2	-	1	10
EAST NORTH CENTRAL..	4	162	1,236	1,091	-	-	-	-	3	17	34	7	223
Ohio.....	2	48	124	211	-	-	-	-	2	8	24	-	103
Indiana.....	-	16	180	181	-	-	-	-	1	1	6	3	84
Illinois.....	-	25	398	149	-	-	-	-	-	3	3	1	20
Michigan.....	2	61	223	370	-	-	-	-	-	3	-	3	9
Wisconsin.....	-	12	311	180	-	-	-	-	-	2	1	-	7
WEST NORTH CENTRAL..	1	34	283	297	-	-	-	-	-	6	26	42	352
Minnesota.....	1	5	42	11	-	-	-	-	-	-	9	3	65
Iowa.....	-	6	96	50	-	-	-	-	-	-	6	13	151
Missouri.....	-	9	28	145	-	-	-	-	-	5	2	9	58
North Dakota.....	-	2	87	33	-	-	-	-	-	-	3	3	29
South Dakota.....	-	1	2	-	-	-	-	-	-	-	4	11	43
Nebraska.....	-	5	-	-	-	-	-	-	-	1	2	3	5
Kansas.....	-	6	28	58	-	-	-	-	-	-	-	-	1
SOUTH ATLANTIC.....	12	125	591	713	2	-	-	1	2	17	8	19	98
Delaware.....	3	16	10	3	-	-	-	-	-	-	-	-	-
Maryland.....	1	5	31	109	-	-	-	-	-	2	-	-	1
Dist. of Columbia..	-	6	4	1	-	-	-	-	-	2	-	-	-
Virginia.....	2	24	150	111	-	-	-	1	1	4	3	5	50
West Virginia.....	-	9	147	340	-	-	-	-	-	1	5	9	31
North Carolina.....	3	35	39	40	-	-	-	-	-	-	-	-	-
South Carolina.....	-	6	36	23	-	-	-	-	-	1	-	-	-
Georgia.....	-	6	4	7	1	-	-	-	1	4	-	-	1
Florida.....	3	18	170	79	1	-	-	-	-	3	-	5	15
EAST SOUTH CENTRAL..	1	50	1,456	1,217	1	-	-	1	1	10	9	8	166
Kentucky.....	-	12	29	103	-	-	-	-	-	2	6	4	48
Tennessee.....	1	20	1,282	1,038	-	-	-	1	-	4	3	3	112
Alabama.....	-	10	30	17	1	-	-	-	1	4	-	1	6
Mississippi.....	-	8	115	59	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	5	73	845	1,112	1	-	-	-	2	37	25	16	258
Arkansas.....	1	9	2	10	-	-	-	-	-	4	1	2	37
Louisiana.....	2	30	11	5	-	-	-	-	-	11	-	3	10
Oklahoma.....	-	4	41	80	-	-	-	-	-	3	-	-	7
Texas.....	2	30	791	1,017	1	-	-	-	2	19	24	11	204
MOUNTAIN.....	-	22	1,067	1,623	-	-	-	-	-	6	1	2	12
Montana.....	-	3	81	35	-	-	-	-	-	1	-	-	-
Idaho.....	-	3	34	164	-	-	-	-	-	-	-	-	-
Wyoming.....	-	2	34	55	-	-	-	-	-	2	-	-	-
Colorado.....	-	4	369	754	-	-	-	-	-	-	-	1	-
New Mexico.....	-	-	217	314	-	-	-	-	-	2	1	-	6
Arizona.....	-	7	176	211	-	-	-	-	-	1	-	1	6
Utah.....	-	-	155	86	-	-	-	-	-	-	-	-	-
Nevada.....	-	3	1	4	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	126	1,524	861	-	-	-	1	1	7	4	5	81
Washington.....	-	13	581	380	-	-	-	-	-	-	-	-	-
Oregon.....	-	13	42	73	-	-	-	-	-	-	-	-	-
California.....	-	95	828	348	-	-	-	1	1	7	4	5	81
Alaska.....	-	4	44	56	-	-	-	-	-	-	-	-	-
Hawaii.....	1	1	29	4	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	5	4	7	5	-	-	-	-	-	1	-	7



# Morbidity and Mortality Weekly Report

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Table 4 (C). TOTAL DEATHS UNDER 1 YEAR OF AGE IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.<sup>o</sup>)

Area	For weeks ending				Area	For weeks ending			
	3/24	3/31	4/7	4/14		3/24	3/31	4/7	4/14
<b>NEW ENGLAND:</b>					<b>SOUTH ATLANTIC:</b>				
Boston, Mass.....	19	12	11	14	Atlanta, Ga.....	6	12	14	12
Bridgeport, Conn.....	3	6	3	1	Baltimore, Md.....	19	17	17	11
Cambridge, Mass.....	3	1	1	1	Charlotte, N.C.....	3	5	6	1
Fall River, Mass.....	1	1	3	1	Jacksonville, Fla.....	8	5	2	4
Hartford, Conn.....	4	6	4	2	Miami, Fla.....	1	5	3	3
Lowell, Mass.....	1	2	0	0	Norfolk, Va.....	5	5	4	7
Lynn, Mass.....	0	0	0	0	Richmond, Va.....	3	2	0	3
New Bedford, Mass.....	0	0	2	0	Savannah, Ga.....	4	3	1	5
New Haven, Conn.....	3	1	4	3	St. Petersburg, Fla.....	6	1	1	1
Providence, R.I.....	4	6	7	7	Tampa, Fla.....	1	2	6	3
Somerville, Mass.....	0	0	0	1	Washington, D.C.....	11	29	12	15
Springfield, Mass.....	2	0	2	3	Wilmington, Del.....	4	2	4	5
Waterbury, Conn.....	1	2	1	1					
Worcester, Mass.....	4	0	4	3	<b>EAST SOUTH CENTRAL:</b>				
<b>MIDDLE ATLANTIC:</b>					Birmingham, Ala.....	7	2	5	9
Albany, N.Y.....	2	6	2	1	Chattanooga, Tenn.....	4	6	1	4
Allentown, Pa.....	1	3	1	2	Knoxville, Tenn.....	1	4	0	5
Buffalo, N.Y.....	4	8	13	5	Louisville, Ky.....	9	6	4	18
Camden, N.J.....	2	3	0	6	Memphis, Tenn.....	4	8	13	11
Elizabeth, N.J.....	3	2	1	2	Mobile, Ala.....	5	6	3	2
Erie, Pa.....	4	4	1	3	Montgomery, Ala.....	2	2	1	0
Jersey City, N.J.....	2	4	2	2	Nashville, Tenn.....	3	12	9	5
Newark, N.J.....	1	11	30	3	<b>WEST SOUTH CENTRAL:</b>				
New York City, N.Y.....	104	94	95	96	Austin, Tex.....	3	1	1	3
Paterson, N.J.....	3	4	6	2	Baton Rouge, La.....	0	3	4	3
Philadelphia, Pa.....	26	21	44	33	Corpus Christi, Tex.....	2	8	1	2
Pittsburgh, Pa.....	23	11	11	7	Dallas, Tex.....	7	6	14	10
Reading, Pa.....	0	1	0	2	El Paso, Tex.....	2	11	4	14
Rochester, N.Y.....	8	4	9	4	Fort Worth, Tex.....	4	5	5	3
Schenectady, N.Y.....	0	0	1	1	Houston, Tex.....	11	13	13	14
Scranton, Pa.....	1	3	2	0	Little Rock, Ark.....	13	17	4	6
Syracuse, N.Y.....	3	6	7	2	New Orleans, La.....	13	17	19	12
Trenton, N.J.....	1	3	1	1	Oklahoma City, Okla.....	4	3	6	4
Utica, N.Y.....	1	0	1	0	San Antonio, Tex.....	12	13	12	7
Yonkers, N.Y.....	1	1	2	2	Shreveport, La.....	5	4	9	6
<b>EAST NORTH CENTRAL:</b>					Tulsa, Okla.....	7	1	9	1
Akron, Ohio.....	6	5	10	1	<b>MOUNTAIN:</b>				
Canton, Ohio.....	0	2	2	3	Albuquerque, N. Mex.....	2	6	3	4
Chicago, Ill.....	51	46	47	47	Colorado Springs, Colo...	1	2	2	2
Cincinnati, Ohio.....	17	5	13	10	Denver, Colo.....	6	11	14	8
Cleveland, Ohio.....	8	16	11	16	Ogden, Utah.....	1	0	1	0
Columbus, Ohio.....	9	4	11	7	Phoenix, Ariz.....	7	5	8	16
Dayton, Ohio.....	3	3	6	6*	Pueblo, Colo.....	1	2	1	1
Detroit, Mich.....	23	24	31	25	Salt Lake City, Utah.....	5	6	1	4
Evansville, Ind.....	1	2	2	4	Tucson, Ariz.....	3	5	2	1
Flint, Mich.....	8	1	4	4	<b>PACIFIC:</b>				
Fort Wayne, Ind.....	2	2	4	5	Berkeley, Calif.....	1	0	0	1
Gary, Ind.....	3	3	3	3	Fresno, Calif.....	1	4	7	5
Grand Rapids, Mich.....	4	3	5	1	Glendale, Calif.....	2	2	0	0
Indianapolis, Ind.....	13	3	6	9	Honolulu, Hawaii.....	2	4	8	2
Madison, Wis.....	4	3	7	2	Long Beach, Calif.....	3	4	4	6
Milwaukee, Wis.....	12	10	13	3	Los Angeles, Calif.....	32	34	44	28
Peoria, Ill.....	2	2	5	3	Oakland, Calif.....	5	6	6	4
Rockford, Ill.....	3	3	1	1	Pasadena, Calif.....	1	1	3	1
South Bend, Ind.....	2	3	2	3	Portland, Oreg.....	9	11	2	7
Toledo, Ohio.....	6	2	6	5	Sacramento, Calif.....	5	1	4	4
Youngstown, Ohio.....	2	3	3	3	San Diego, Calif.....	11	13	5	10
<b>WEST NORTH CENTRAL:</b>					San Francisco, Calif.....	6	8	16	15
Des Moines, Iowa.....	1	3	4	4	San Jose, Calif.....	6	4	5	3
Duluth, Minn.....	1	1	4	0	Seattle, Wash.....	6	6	4	9
Kansas City, Kans.....	5	2	3	9	Spokane, Wash.....	2	2	10	2
Kansas City, Mo.....	11	6	10	9	Tacoma, Wash.....	1	3	2	0
Lincoln, Nebr.....	1	1	3	1					
Minneapolis, Minn.....	13	7	4	11	San Juan, P.R.....	1	4	1	1
Omaha, Nebr.....	5	10	7	3					
St. Louis, Mo.....	9	14	11	17					
St. Paul, Minn.....	4	6	1	3					
Wichita, Kans.....	0	0	3	1					

<sup>o</sup>Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages.....	11,616
4(B) Pneumonia-Influenza Deaths, all ages.....	485
4(C) Total Deaths under 1 Year of Age.....	741
4(D) Total Deaths, Persons 65 years and over.....	6,427

\*Estimate - based on average percent of divisional total  
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.



EPIDEMIOLOGICAL REPORT

Typhoid Fever Traced to a Restaurant – Missouri

Between July 15 and December 25, 1961, six cases of typhoid fever in Negro adults occurred in a large city in Missouri. All cases were eventually traced to one restaurant in the city. The two early cases occurred, respectively, in an employee of the restaurant and in a man with a history of having eaten at the restaurant. The four later cases, which occurred in November and December of 1961, all had histories of having eaten at the restaurant.

Following recognition of the source of the outbreak, stools and blood samples were taken on all 14 employees of the restaurant. Four employees were found to have had slightly elevated H and O blood titers, while one employee, a 42-year-old Negro male, a night cook, had degraded Vi phage type *Salmonella typhosa* in his stool and an H titer of 1 to 800 and an O titer of 1 to 40. This man gave no history of having had typhoid fever, though he did report having had malaria many years ago down South. A line listing of cases is given below:

Age	Date of Onset	Relationship to Restaurant	Isolation
34	July 15, 1961	Employed at restaurant	No organism cultured
23	July 21, 1961	Ate at restaurant	No culture obtained
21	Nov. 14, 1961	Ate at restaurant	Phage type degraded Vi
36	Nov. 16, 1961	Ate at restaurant	Phage type degraded Vi
25	Nov. 20, 1961	Ate at restaurant	Phage type degraded Vi
38	Dec. 25, 1961	Occasionally ate at restaurant	Phage type degraded Vi

(Reported by the Missouri Division of Health.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel

1961 edition Public Health Service Publication No. 384

The following name should be added to the list of Yellow Fever Vaccination Centers in Section 6:

City

Kansas, Lawrence

Center

Student Health Service, Watkins Memorial Hospital,  
University of Kansas  
Telephone: Vllking 3-4455

Clinic Hours

Tuesday, 2 p.m.

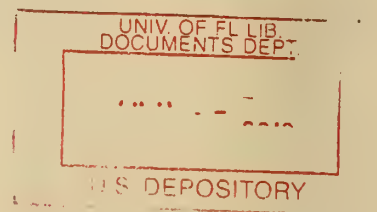
Fee

Yes

Note: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available  
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.



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HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
Communicable Disease Center  
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